

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Т	RANSMITTAL LETTER T		ATTORNEY'S DOCKET NUMBER 1691-0214PUS1			
DESIGNATED/ELECTED			U.S. APPLICATION NO? (if Known, see S7) CFR 1.5)			
		ON UNDER 35 U.S.C. 371	NEW) (O) / C, 4			
	NATIONAL APPLICATION NO. PCT/JP2004/011491	INTERNATIONAL FILING DATE 4 August 2004	PRIORITY DATE CLAIMED 5 August 2003			
	OF INVENTION	EAR TRANSPIANTER FOO BAR	THENOCENETIC EMPRISON AND			
	HENOGENETIC MAMMAL	LEAR-TRANSPLANTED EGG, PAR	THENOGENETIC EMBRYO AND			
APPLI	CANT(S) FOR DO/EO/US					
	niro KONO and Yayoi OBATA	Davis and Miles and Office (DO/FO/	110) 46 - 6-11 - 12 - 13 - 13 - 13 - 13 - 13 - 13 -			
1. X	٦		US) the following items and other information:			
2.						
3. x	3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must					
4.	include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31).					
5. x	A copy of the International Applica	tion as filed (35 U.S.C. 371 (c)(2))				
а.	a. is attached hereto (required only if not communicated by the International Bureau).					
b.	b. x has been communicated by the International Bureau.					
C.	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. x	6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
	a. x is attached hereto.					
	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
	7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a are attached hereto (required only if not communicated by the International Bureau).					
	b. have been communicated by the International Bureau.					
c. d.	c. have not been made; however, the time limit for making such amendments has NOT expired.					
	x have not been made and will n		NT Adiala 40 (25 H.C.C. 274(a)(2))			
8 9. x	An oath or declaration of the invent	the amendments to the claims under PC	71 Article 19 (35 U.S.C. 371(C)(3)).			
10.		the annexes of the International Prelimin	and Evanination Report under BCT			
•	Article 36 (35 U.S.C. 371(c)(5)).		lary Examination Report under PC1			
	is 11 to 20 below concern docur	ment(s) or information included:				
11. x		nent under 37 CFR 1.97 and 1.98.				
12. x	An assignment document for recor	ding. A separate cover sheet in complian	nce with 37 CFR 3.28 and 3.31 is included.			
13	A preliminary amendment.					
14. X						
15.	A substitute specification.					
16	A power of attorney and/or change of address letter.					
17	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.					
18.		ternational Application under 35 U.S.C.				
19	A second copy of the English lang	uage translation of the international app	plication under 35 U.S.C. 154(d)(4).			
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U.S. APPLICATION NO. (if known, see 37/GFR (1.5)				ATIONAL APPLICATION NO. PCT/JP2004/011491		ATTORNEY'S DOCKET NUMBER 1691-0214PUS1	
20. x Other items or information: Return Receipt Postcard PCT/ISA/210; PCT/IB/301; PCT/IB/304; PCT/IB/308 (First and Second Notice) and Two Sheets of Formal Drawings							
The fol	lowing fees hav	ve been submitte			CALCULATIO	NS PTO USEONLY	
	-))	\$300	\$ 300.		
22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							
	TOTAL OF 21, 22				\$ 900.	00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number)				
21 -100=	/50 =			x \$250.00	\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS	NUM	MBER FILED	NUMBER EXTRA	RATE			
Total claims 8 - 20 =			x	0.00			
Independent claims 1 - 3 = MULTIPLE DEPENDENT CLAIM(S) (if applicable)			X	0.00			
MOLTIPLE DEPI	ENDENT CLAIM(S	s) (if applicable)	TOTAL OF A	+ 360.00	360.00		
TOTAL OF ABOVE CALCULATIONS = \$ 1,260.00							
Applicant	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
				SUBTOTAL =	\$ 1,260.0	00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							
TOTAL NATIONAL FEE = \$ 1,260.00							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$							
					\$		
			TO1	AL FEES ENCLOSED =	\$	1,300.00	
			Amount to be refunded:	\$			
		·	·		Amount to be charged	\$	

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		AP20 Residication 02 FEB 2006					
	a. X A check in the amount of \$ 1,300.00 to cover the						
	b. Please charge my Deposit Account No. 02-2448 in th A duplicate copy of this sheet is enclosed.	to cover the above fees.					
	C. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448 A duplicate copy of this sheet is enclosed.						
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038						
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not filed an granted to restore the International Application to pending	been met, a petition to revive (37 CFR 1.137(a) or (b)) must be					
		n la					
	05ND 411 00DDF5DD0ND5ND5	SIGNATURE					
	SEND ALL CORRESPONDENCE TO:	SIGNATURE					
	CUSTOMER NUMBER: 02292 February 2, 2006	Marc S. Weiner NAME					
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I		32,181 REGISTRATION NUMBER					
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